

New U.S. Application
PRELIMINARY AMENDMENT

PATENT

IN THE ABSTRACT:

Please replace the original abstract with the attached
substitute abstract.

ABSTRACT

A hydrosilylation (polyaddition)-vulcanizing elastomer silicone composition, including (a) a vinylated polyorganosiloxane (POS), (b) at least one hydrogenated POS, (c) a platinum catalyst, (d) optionally a coupling agent, (e) optionally a mineral filler, (f) optionally a crosslinking inhibitor, and optionally a POS resin and functional additives. The composition has a dynamic viscosity between 1,000 and 7,000 mPa.s, at 25°C before crosslinking and, after overall crosslinking by thermal effect has at least one of the following properties: a Shore A hardness of at least 2, a breaking strength of at least 0.5 N.mm⁻¹, and a breaking elongation of at least 50%. Also disclosed is a composite which is fully impregnated by means of a 100% bicomponent (RTV-2) silicone liquid.